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May 6, 1998

Secretary  
Federal Communications Commission  
1919 M Street, N.W.  
Washington, DC 20554

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MAY - 8 1998

FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, D.C. 20554

Dear Secretary,

Enclosed is an original and four copies of a Petition for Rule Making to amend the FM table of allotments for a new FM broadcast station for Kaycee, Wyoming.

Sincerely,



Victor A. Michael Jr.  
President  
Mountain Tower Broadcasting  
7901 Stoneridge Drive  
Cheyenne, Wyoming 82009

307-778-9318

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Before the  
**FEDERAL COMMUNICATIONS COMMISSION**  
Washington, DC 20554

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MAY 14 1998  
FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, DC 20554

In the matter of: )  
)  
Amendment of Section 73.202 (b) )  
) RM- \_\_\_\_\_  
Table of Allotments )  
)  
FM Broadcast Stations )  
)  
(Kaycee, Wyoming) )

**PETITION FOR RULE MAKING**

In this petition, Mountain Tower Broadcasting is hereby requesting to allot channel 222C1 (92.3 Mhz) to Kaycee, Wyoming as its first local FM allotment.

**INTRODUCTION**

1. This statement is a petition for rule making to allot FM channel 222C1 (92.3 Mhz) to Kaycee, Wyoming and add it to the Commission's FM table of allotments, 73.202. The following will show the need for an FM channel and the effects the allotment of Channel 222C1 to Kaycee will have.

**DISCUSSION**

2. Kaycee is located in North Central Wyoming. It is also located within Johnson County, a county of some 6,145 persons. Kaycee has a population of 256 persons in accordance with the U.S. 1990 census.

3. The allotment of channel 222C1 to Kaycee will provide the first local broadcast facility to the community and/or the surrounding area. The closest FM allotment to Kaycee is located at Midwest. Midwest is located 44 kilometers from Kaycee.

It is obvious that from the above spacing that Kaycee is presently without local FM service.

4. Kaycee would greatly benefit from an FM allotment due to the fact there is no AM or FM broadcast facilities within 44 Kilometers of Kaycee. Because of this, it would have an outlet for local self expression. Health and safety for the community would be increased due to having a local communications outlet for warning the Kaycee area of emergency conditions caused by severe weather or other health hazards.

5. Channel 222C1 can be allotted to Kaycee and meet all rules and requirements of the Commission. The instant proposal will not cause a change in the channel number or a deletion of any channel now appearing in the Commission's table of allotments 73.202.

	<u>Present</u>	<u>Proposed</u>
Kaycee, Wyoming	-----	222C1

6. In accordance with 73.207 of the Commission's rules, "Minimum Distance Separations between Stations", all allotments on Channel 222C1 and the pertinent adjacent channels to 222C1 have been studied with the results listed in Figure 1 of this petition. The geographic coordinates used for the spacing

Study ( N 43 - 27' - 30", W. 106 - 58' - 32") are that of a site located 39.3 kilometers southwest of the community of Kaycee. A site restriction of 39.3 kilometers southwest will be required to allot channel 222C1 to Kaycee. Many suitable transmitter sites are available to provide city grade coverage (3.16 mv/m or 70 dbu) to the entire community of Kaycee. These sites would also provide full minimum spacing requirements to other allotments.

#### CONCLUSION

7. It has been shown that Kaycee would benefit from the allotment of channel 222C1. It has also been shown that channel 222C1 can be allotted to Kaycee and meet all rules regarding spacing from other stations. Considering these two facts, Mountain Tower Broadcasting hereby requests that the Federal Communications Commission institute a Rule Making proceeding to amend the Table of Allotments to include channel 222C1 for Kaycee, Wyoming , 73.202.

8. Should channel 222C1 be allotted to Kaycee, Wyoming, I certify that I will file an application for a Construction Permit to operate an FM station for Kaycee, Wyoming.

## CERTIFICATION

9. I certify that I have prepared or directly supervised the preparation of this entire Petition for Rule Making, and that the facts contained within are true to the best of my knowledge, information and belief, accurate and true.

Dated: May 6, 1998

Respectfully submitted,



Victor A. Michael Jr.  
President  
Mountain Tower Broadcasting  
7901 Stoneridge Drive  
Cheyenne, WY 82009

307-778-9318

MAPFM search of channel 222C1 (92.3 MHz), at N. 43 27 30, W. 106 58 32.

Searching Channel 222C1 (92.3 MHz):

CALL	CITY	ST	CHN	CL	S	DIST	SEPN	BRNG	CLEARANCE
KLWD	Gillette	WY	220	A	C	148.8	74.0	52.0°	74.8
KLWD	Gillette	WY	220	A	A	147.9	74.0	53.6°	73.9
NEW	Green River	WY	221	C	A	286.5	209.0	218.0°	77.5
NEW	Green River	WY	221	C	A	286.5	209.0	218.0°	77.5
ALC	Rapid City	SD	222	C	V	309.4	270.0	77.1°	39.4
NEW	Rapid City	SD	222	C	A	312.4	270.0	79.2°	42.4
NEW	Rapid City	SD	222	C	A	308.5	270.0	76.7°	38.5
NEW	Rapid City	SD	222	C	A	307.4	270.0	77.7°	37.4
NEW	Rapid City	SD	222	C	A	270.1	270.0	69.0°	0.0
ALC	Powell	WY	223	C	U	209.5	209.0	303.4°	0.5
KLZY	Powell	WY	223	C	L	209.5	209.0	303.4°	0.5
KLZY	Powell	WY	223	C	L	209.5	209.0	303.4°	0.5
ALC	Buffalo	WY	225	C1	U	99.4	82.0	13.2°	17.4
KLGT	Buffalo	WY	225	C1	L	124.3	82.0	3.9°	42.3

FIGURE 1

Mountain Tower Broadcasting  
Channel SPacing Study (Ch. 221C1)  
Kaycee, WYoming

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Continue on Page 63

6

BUFFALO

BUFFALO

106°30'

44°00'



A

Continue on Page 54

SUSSEX

B

CASPER

JOHNSON COUNTY  
NATRONA COUNTY